

Message Text

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ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 ACDA-12 CIAE-00 INR-10 IO-13
L-03 NSAE-00 NSC-05 EB-08 NRC-05 SOE-02 DODE-00
SS-15 SP-02 CEQ-01 /096 W
-----064077 270136Z /14

R 280123Z APR 78
FM AMEMBASSY MOSCOW
TO SECSTATE WASHDC 1059
USDOE WASHDC
INFO USDOE GERMANTOWN MD

LIMITED OFFICIAL USE SECTION 01 OF 02 MOSCOW 09119

USDOE FOR BILLY HILL

DEPT PASS NRC FOR LAFLEUR

E.O. 11652: N/A
TAGS: TGEN, ENRG, US, UR
SUBJECT: US-USSR ENERGY AGREEMENT: HEAT REJECTION (08.0203)
SEPTEMBER SEMINAR

1. BEGIN UNCLASSIFIED. EMBASSY HAS RECEIVED LETTER DATED
APRIL 18 AND ATTACHMENT FOR BELDING FROM PCHELIN.
INFORMAL TRANSLATION OF LETTER PROVIDED AS PARA 2, OF
ATTACHMENT AS PARA 3. ACTION REQUESTED PARA 4. ORIGINAL
OF LETTER AND ATTACHMENT POUCHED OES/APT/SEP.

2. DEAR MR. BELDING:
THANK YOU FOR YOUR LETTER OF FEBRUARY 22, 1978. TAKING
THIS OPPORTUNITY, I EXTEND MY CONGRATULATIONS TO YOU ON
YOUR APPOINTMENT AS COORDINATOR, AND EXPRESS HOPE THAT OUR
JOINT WORK WILL BE SUCCESSFUL AND USEFUL FOR OUR COUNTRIES.
WE CONFIRM OUR READINESS TO HOLD THE SYMPOSIUM ON HEAT-
REJECTION PROBLEMS, AS AGREED DURING OUR VISIT TO THE US
IN SEPTEMBER 1977. WE SHALL BE PLEASED TO HOST THE
DELEGATION OF AMERICAN SPECIALISTS AND MEMBERS OF THE
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COORDINATION COMMITTEE (8-10 IN NUMBER) IN LATE
SEPTEMBER THIS YEAR.
WE THINK THAT DURING OUR MEETING IN THE USSR WE COULD
DISCUSS THE IMPLEMENTATION OF THE PROGRAM OF COOPERATION
AGREED IN MOSCOW IN FEBRUARY 1977, AS WELL AS ADDITIONS
AND ALTERATIONS IN THE PROGRAM WHICH, IN OUR OPINION, ARE
NECESSARY BECAUSE OF THE EXPANSION OF THE RANGE OF

PROBLEMS IN WHICH THE SIDES ARE INTERESTED.

I AM SENDING YOU A PRELIMINARY LIST OF REPORTS WHICH MAY BE PRESENTED BY THE SOVIET SIDE AT THE FORTHCOMING SYMPOSIUM; SUMMARIES OF THESE REPORTS WILL BE SENT TO YOU IN JUNE THIS YEAR.

THE THEMES OF THE REPORTS, WHICH COVER A WIDE RANGE OF HEAT-REJECTION PROBLEMS SHOW OUR ACHIEVEMENTS IN THE FIELD OF COOLING SYSTEMS, UTILIZATION OF WASTE HEAT, AND COMBINED PRODUCTION OF HEAT AND ELECTRIC POWER.

WE SHALL BE GLAD TO BECOME FAMILIAR WITH YOUR ACHIEVEMENTS IN THE FIELD OF HEAT-REJECTION SYSTEMS FOR ATOMIC POWER PLANTS, VARIOUS TYPES OF COOLERS, AND ENVIRONMENTAL PROTECTION MEASURES. WE EXPECT THAT THESE PROBLEMS WILL BE REFLECTED IN THEMES OF YOUR REPORTS.

WE SHALL TAKE INTO CONSIDERATION YOUR WISHES IN DEVELOPING THE PROGRAM FOR THE AMERICAN DELEGATION'S VISIT. A DRAFT PROGRAM WILL BE SENT TO YOU IN MAY. BY THAT TIME WE EXPECT TO GET YOUR APPROVAL ON THE QUESTIONS BROUGHT UP IN THIS LETTER.

WITH BEST WISHES,

SINCERELY YOURS, M. M. PCHELIN.

3. LIST OF SOVIET SIDE'S REPORTS FOR THE SYMPOSIUM IN SEPTEMBER 1978.

1. "MAIN PRINCIPLES IN SELECTING AND DESIGNING HEAT LIMITED OFFICIAL USE

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REJECTION SYSTEMS OF THERMAL AND ATOMIC POWER PLANTS IN THE USSR."

2. "UTILIZATION OF WASTE HEAT FOR HOTHOUSES HEATING. MAIN DIRECTIONS AND TECHNICAL SOLUTIONS." TEPLOELEKTROPROYEKT, GIPRONISEL'PROM

3. "UTILIZATION OF WASTE HEAT OF ELECTRIC POWER PLANTS FOR FISH PRODUCTION. PROBLEMS AND PROSPECTS." GIDROPROYEKT

4. "PLANNING AND DESIGNING HEAT-SUPPLY SYSTEMS FOR BIG CITIES AND INDUSTRIAL COMPLEXES." BNIPIENERGOPROM, TEPLO-ELEKTROPROYEKT

5. "FOSSIL-FUEL CENTRAL HEATING POWER PLANTS." TEPLOELECTROPROYEKT

6. "CENTRAL HEATING ATOMIC POWER PLANTS AND BOILER SHOPS. PROBLEMS AND PROSPECTS." TEPLOELEKTROPROYEKT

7. "DESIGN, CONSTRUCTION AND EXPLOITATION OF SYSTEMS OF HEAT SUPPLY AND HOT WATER SUPPLY." BNIPIENERGOPROM

8. "HEAT REMOVAL SYSTEMS FOR POWER PLANTS IN DRY SUBTROPICS." TEPLOELEKTROPROYEKT

NOTES:

1. "TEPLOELEKTROPROYEKT" - ALL-UNION STATE PLANNING
INSTITUTE, MINISTRY OF POWER AND ELECTRIFICATION OF THE
USSR.

2. "GIPRONISEL'PROM" - ALL-UNION PLANNING AND RESEARCH
INSTITUTE, USSR MINISTRY OF AGRICULTURE.

3. "GIDROPROYEKT" - ALL-UNION PLANNING AND SURVEYING
INSTITUTE, USSR MINISTRY OF POWER AND ELECTRIFICATION.

4. "BNIPIENERGOPROM" - ALL-UNION STATE RESEARCH, PLANNING
AND DESIGN INSTITUTE, USSR MINISTRY OF POWER AND ELECTRIFI-
CATION. END UNCLASSIFIED.
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ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 ACDA-12 CIAE-00 INR-10 IO-13
L-03 NSAE-00 NSC-05 EB-08 NRC-05 SOE-02 DODE-00
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R 280123Z APR 78
FM AMEMBASSY MOSCOW
TO SECSTATE WASHDC 1060
USDOE WASHDC
INFO USDOE GERMANTOWN MD

LIMITED OFFICIAL USE SECTION 02 OF 02 MOSCOW 09119

USDOE FOR BILLY HILL

DEPT PASS NRC FOR LAFLEUR
E.O. 11652: N/A
TAGS: TGEN, ENRG, US, UR
SUBJECT: US-USSR ENERGY AGREEMENT: HEAT REJECTION (08.0203)

SEPTEMBER SEMINAR

1. BEGIN UNCLASSIFIED. EMBASSY HAS RECEIVED LETTER DATED

RLIN

USMISSION USNATO

AMEMBASSY WARSAW

4. BEGIN LIMITED OFFICIAL USE. ACTION REQUESTED.

EMBASSY WOULD APPRECIATE DOE PROVIDING GUIDANCE REGARDING

PCHELIN'S DESIRES TO EXPAND SUBJECT COOPERATION INTO

HEAT-REJECTION SYSTEMS FOR ATOMIC POWER PLANTS. IT IS

OUR UNDERSTANDING THAT DOE HAD EARLIER INFORMED SOVIETS

ATOMIC POWER WOULD NOT BE INCLUDED UNDER THIS ACTIVITY.

TOON

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Message Attributes

Automatic Decaptioning: X
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Draft Date: 28 apr 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
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Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Review Exemptions: n/a
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TAGS: TGEN, ENRG, US, UR
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